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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of:

CONG LI, ET AL.

Application No.: 10/591,378

Filed: August 31, 2006

For: Optimization of Network Protocol Options

by Reinforcement Learning and

**Propagation** 

Art Group: Not Assigned

Examiner:

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

It is hereby stated that no item of information contained in the Information Disclosure Statement was cited in a patent office in a counterpart application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual associated with the filing or prosecution of the subject application more than three months prior to the filing of the Information Disclosure Statement.

The references were cited in a Search Report dated January 25, 2007 (copy enclosed herewith) which was forwarded to Applicant's Representative in a communication dated February 2, 2007.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SKOLOFF, TAYLOR & ZAFMAN LLP

Mark L. Watson, Reg. No. 46,322

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (303) 740-1980

Date: March 22, 2007

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Shannon Serrano

03-22-07

Date

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## MFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

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| Complete if Known  |                 |   |  |  |  |
| Application Number   | 10/591,378      |   |  |  |  |
| Filing Date  | August 31, 2006 |   |  |  |  |
| First Named Inventor   | Cong Li         |   |  |  |  |
| Art Unit   | Not Assigned    |   |  |  |  |
| Examiner Name  |                 | , |  |  |  |
| Attorney Docket Number   | 42P23034        |   |  |  |  |

| U.S. PATENT DOCUMENTS |      |  |                             |   |   |  |  |
|-----------------------|------|--|-----------------------------|---|---|--|--|
|                       |      | Document Number                            | Publication Date            |   | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |  |
| Examiner Cite No.1    | 0110 | Number - Kind Code <sup>2</sup> (if known) | or Issue Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |   |  |  |
|                       | -    | US-7,013,238                               | 03-14-2006                  | Microsoft Corp.                                 |   |  |  |
|                       |      | US-  |                             |   |   |  |  |
| , , ,                 |      | US-  |                             |   |   |  |  |
|                       |      | US-  |                             |   |   |  |  |
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|                       |      | US-  |                             |   |   |  |  |
| ł                     |      | US-  |                             |   |   |  |  |

|                       | FOREIGN PATENT DOCUMENTS |   |                                |  |  |    |  |  |
|-----------------------|--------------------------|---|--------------------------------|--|--|----|--|--|
| Examiner<br>Initials* | Cite<br>No.1             | Foreign Patent Document   |                                |  | Pages, Columns, Lines,                             |    |  |  |
|                       |                          | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Where Relevant Passages or Relevant Figures Appear | T⁵ |  |  |
|                       |                          | CN1402494   | 03-12-2003                     | Univ Tsinghua                                      |  |    |  |  |
|                       |                          | CN1659800   | 08-24-2005                     | Qualcomm Inc.                                      |  |    |  |  |
|                       |                          |   |                                |  |  |    |  |  |
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|                       |                          |   |                                |  |  |    |  |  |

| Examiner  | Date       |
|-----------|------------|
| Signature | Considered |

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>4</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>4</sup>Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

| EE TRANSMITTAL   | С                    | Complete if Known |
|--|----------------------|-------------------|
|  | Application Number   | 10/591,378        |
| for FY 2006  | Filing Date          | August 31, 2006   |
| Patent fees are subject to annual revision.            | First Named Inventor | Cong Li           |
| Applicant claims small entity status. See 37 CFR 1.27. | Examiner Name        |                   |
|  | Art Unit             | Not Assigned      |
| TOTAL AMOUNT OF PAYMENT (\$)                           | Attorney Docket No.  | 42P23034          |

| METHOD OF PAYMENT (check all that apply)   |              |            |        |  |          |  |  |
|--|--------------|------------|--------|--|----------|--|--|
| □ Check □ Credit card □ Money Order ☒ None □ Other (please identify):  |              |            |        |  |          |  |  |
| Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP   |              |            |        |  |          |  |  |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  Charge fee(s) indicated below  Charge any additional fee(s) or underpayment of fee(s)  Credit any overpayments  under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. |              |            |        |  |          |  |  |
| FEE CALCU  | LATION       |            |        |  |          |  |  |
| Large Er   | ntity        | Small      | Entity |  |          |  |  |
| Fee  | Fee          | Fee        | Fee    | Fee Description  | Coo Doid |  |  |
| Code   | (\$)         | Code       | (\$)   | r ee Description   | Fee Paid |  |  |
| 1051   | 130          | 2051       | 65     | Surcharge - late filing fee or oath                              |          |  |  |
| 1052   | 50           | 2052       | 25     | Surcharge - late provisional filing fee or cover sheet.          |          |  |  |
| 2053   | 130          | 2053       | 130    | Non-English specification  |          |  |  |
| 1251   | 120          | 2251       |        | Extension for reply within first month                           |          |  |  |
| 1252   | 450          | 2252       | 225    | Extension for reply within second month                          |          |  |  |
| 1253   | 1,020        | 2253       | 510    | Extension for reply within third month                           |          |  |  |
| 1254   | 1,590        | 2254       |        | Extension for reply within fourth month                          |          |  |  |
| 1255   | 2,160        | 2255       |        | Extension for reply within fifth month                           |          |  |  |
| 1401   | 500          | 2401       |        | Notice of Appeal   |          |  |  |
| 1402   | 500          | 2402       |        | Filing a brief in support of an appeal                           |          |  |  |
| 1403   | 1,000        | 2403       |        | Request for oral hearing   |          |  |  |
| 1451   | 1,510        | 2451       |        | Petition to institute a public use proceeding                    |          |  |  |
| 1460   | 130          | 2460       |        | Petitions to the Commissioner                                    |          |  |  |
| 1807   | 50           | 1807       |        | Processing fee under 37 CFR 1.17(q)                              |          |  |  |
| 1806   | 180          | 1806       |        | Submission of Information Disclosure Stmt                        |          |  |  |
| 1809   | 790          | 1809       |        | Filing a submission after final rejection (37 CFR § 1.129(a))    |          |  |  |
| 1810   | 790          | 2810       |        | For each additional invention to be examined (37 CFR § 1.129(b)) |          |  |  |
| Other fo   | ا<br>ee (spe | cifv)      |        |  |          |  |  |
|  | ( - J        | <i>,</i> – |        | SUBTOTAL (2) (\$)  |          |  |  |

| SUBMITTED BY Complete (if applicable) |                |                                   |        |           |                |
|---------------------------------------|----------------|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type)                     | Mark L. Watson | Registration No. (Attorney/Agent) | 46,322 | Telephone | (303) 740-1980 |
| Signature                             | 1/1/           |                                   |        | Date      | 03/22/07       |